



42-009-00032  
United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

APC I-0  
ATP = 00 (notice of outage)  
4/19/02  
①  
②

April 19, 2002

Dr. Roger C. Westman  
Department of Air Quality  
Bureau of Air Pollution Control  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

U.S. Environmental Protection Agency  
Region III  
Air, Radiation & Toxics Division  
1650 Arch Street  
Philadelphia, PA 19103-2029  
ATTN: Michael Ioff (3AT23)

Assistant Council  
Department of Environmental Protection  
Southwest Region  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
ATTN: Ward Kelsey, Esq.

Department of Justice  
Environmental and Natural Resource Division  
Environmental Enforcement Section  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
ATTN: David Street, Esq.

Subject: USS Reference Number: 02-0046  
#2 Control Room  
USS Clairton Works

Gentlemen:

The attached form terminates the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

R. R. Terza  
General Manager  
Clairton Works Raw Materials

NOTICE OF OUTAGE OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 02-0046 Termination
2. Date & Time of Breakdown: Date: 04/14/00 Time: 1650 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: #2 Control Room
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: The Light Oil regenerators were removed from service to repair an expansion joint in the 30" sub<sup>2</sup> gas line.
8. Identification of Emissions:
  - A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
Elevated H<sub>2</sub>S in the downriver gas line system, causing increased SO<sub>2</sub> and VOC at point of combustion.
  - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). SO<sub>2</sub> is an eye, nose, and throat irritant.
  - C. Amount of each type emitted (or likely to be emitted).  
Light to moderate
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The Light Oil Regenerators were returned to service upon completion of the repairs.
10. Facility back in operation - Date: 04/18/02 Time: 2315 hours

Signature Coleen M. Davis Date 4/19/02  
Coleen M. Davis  
Environmental Control Engineer Phone: 233-1015